

Converting Colors

Android(4282571482)

Have a look what the booklet for
Android(4282571482) contains.

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Color

Android(4282571482)

Conversions

Conversions Part 1

Format	Color
Hex	42DADA
RGB	66, 218, 218
RGB Percent	26%, 85%, 85%
CMY	0.7412, 0.1451, 0.1451
CMYK	0.70, 0.00, 0.00, 0.15
HSL	180°, 67%, 56%
HSV	180°, 70%, 85%
XYZ	39.9731, 56.3630, 75.1020
YIQ	172.5520, -90.5920, -32.2240

Conversions

Conversions Part 2

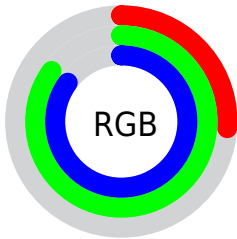
Format	Color
RYB	66, 142, 218
Decimal	4381402
CIELab	79.82, -38.41, -11.50
CIElCh	80, 40.092, 196.673
Yxy	56.3630, 0.2332, 0.3288
Android (android.graphics.Color)	4282571482 (0xFF42DADA)
YUV	172.5520, 22.4059, -93.4461
Hunter-Lab	75.0753, -36.3413, -6.7584

Details

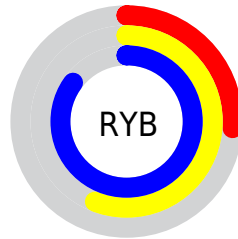
The Android color `4282571482` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292493890`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287102975`, and `4278231715` is the 20% darker color. If you saturate the color by 10%, you get `4281129690`, and if you desaturate by 10%, it is `4284013274`.

Distribution



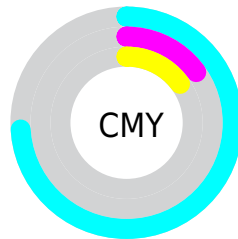
- Red (26%)
- Green (85%)
- Blue (85%)



- Red (26%)
- Yellow (56%)
- Blue (85%)



- Cyan (70%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (74%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282571482 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282571482 by changing the saturation by 10% instead.

 4282571482

 4282571482

4294967295


 4278238910

 4287102975

 4278231715

 4289134591

 4278225033

 4291166207

 4278218352

 4293197823

 4278211927

 4278205760


 4278200362

 4278190358

 4278190080

 4282571482

 4282571482

 4281129690

 4284013274

 4279687898

 4285455066


 4278311642

 4286831322

 4278246106

 4288273114

 4289714906

 4291156698

 4292598490

 4293974746

 4294957786

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285651379



4282571482



4282243067

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282571482



4293178873



4293836413

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282571482



4292493890

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947217



4282571482



4294945752

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282571482



4289905407



4294945458



4291480189

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282571482



4284535551



4294945458



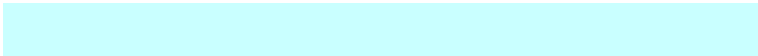
4294424962

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282571482



4291428351



4282571330



4284514432



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282571482



4280942591



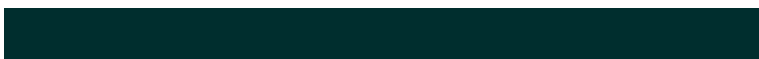
4282552026



4284706414



4278234541



4278201902

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292494042



4294912511



4292513346



4285424494



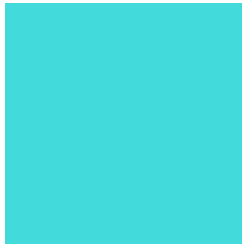
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4282571482 looks on a white background.

Color Contrast Check

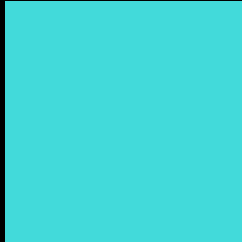
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282571482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

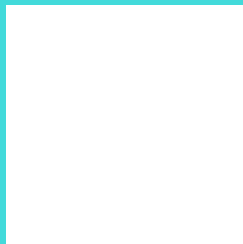
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282571482 Background



This preview shows how black text looks on a background with the Android color 4282571482.

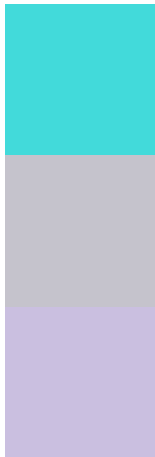


This preview shows how white text looks on a background with the Android color 4282571482.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

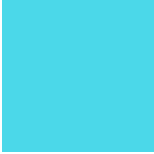
Dichromacy



Original Color
4282571482

Protanopia
4291150796

Deuteranopia
4291477472



Tritanopia
4283160809

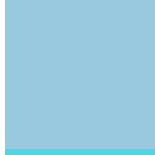
Trichromacy



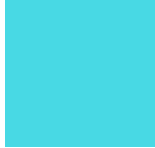
Original Color
4282571482



Protanomaly
4288007121



Deuteranomaly
4288268766

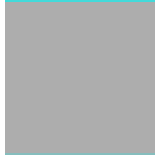


Tritanomaly
4282964452

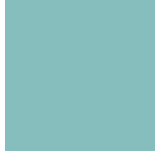
Monochromacy



Original Color
4282571482



Achromatopsia
4289572269



Achromatomaly
4287020477

CSS Examples

Text

The CSS property to change the color of the text to Android 4282571482 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(66, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(66, 218, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(66, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 218, 218) }
```

Border

The CSS property to change the border of an element to Android 4282571482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 218, 218) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(66, 218, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(66, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 218, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 218, 218);  
box-shadow:4px 4px 4px 4px rgb(66, 218,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4282571482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 218, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(66, 218,  
218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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